## HOUSE RESOLUTION No. \_\_\_\_

Introduced by: Frizzell, Welch

A RESOLUTION recognizing the need for increased public awareness about the use and research of umbilical cord blood and placenta blood banking to provide treatment options for debilitating or terminal diseases and encouraging ongoing research and private enterprise.

Whereas, Research continues to show umbilical cord blood and placenta derived stem cells as vehicles for potential treatments of some life-threatening conditions;

Whereas, Stem cells obtained from umbilical cord blood and placenta blood can be used in the treatment of leukemia, multiple myeloma, sickle cell disease, lymphoma, and other terminal illnesses in some patients;

20102365



HR 1540/DI 84+ 2010

Whereas, These stem cells obtained from umbilical cord blood and placenta blood also are being evaluated for treating other diseases, such as Alzheimer's disease, Parkinson's disease, cerebral palsy, diabetes, multiple sclerosis, lung diseases, and spinal cord injuries;

Whereas, Research has found that in addition to cord blood, the placenta can yield significantly more CD 34+ stem cells - the cells that matter most for transplant success;

Whereas, Research using stem cells from the umbilical cord and placenta is another promising, noncontroversial alternative to embryonic stem cell research; and

Whereas, Private companies are working to make more umbilical cord blood and placenta blood banking available to families and to research facilities: Therefore,

Be it resolved by the House of Representatives of the General Assembly of the State of Indiana:

SECTION 1. That the Indiana House of Representatives encourages increased public awareness about umbilical cord blood and placenta blood banking and donation and acknowledges the positive contributions of private entities that are working to expand umbilical cord blood and placenta cord banking programs and the researchers seeking to use these stem cells for important medical research.

1 2

3

4

5

6

20102365

